LABDEX

Dry Block Incubator LX561DBI

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Description

Dry Block Incubator LX561DBI is a compact, robust unit. It’s a digitally microprocessor-controlled unit for presetting the temperature and adjusting the heating effects. Temperature can be maintained from 5°C to 150°C with a uniformity of 0.3°C and 0.5°C.

Specifications

Sample capacity	2 Standard block
Heating speed	≤ 15min (20°C ~ 150°C)
Temperature display accuracy	0.1°C
Time range	1min ~ 99h 59mins (00:00 is continuous)
Temperature control range	RT+5°C to 150°C
Temperature setting range	5°C ~ 150°C
Temperature stability (40°C ~ 100°C)	±0.5°C
Temperature stability (100°C)	±1°C
Block temperature uniformity (>40°C)	±0.5°C
Block temperature uniformity (40°C)	±0.3°C
Power	400 W
Fuse	250V, 3A / 6A, Φ5 x 20
Voltage	AC220V / 110V; 50Hz /60 Hz
Dimension	285 x 225 x 95 mm

Weight	5 Kg
Packing dimension	520 x 320 x 210 mm
Gross weight	7 Kg

Features

- Fast and uniform heating speed, accurate temperature control, high stability, low energy consumption and no noise
- High definition color screen display that gives an intuitive and clear visual experience
- Built-in temperature calibration function, automatic fault detection and buzzer alarm function
- Having over-temperature protection that provides the service life of the product
- Came with simple or program control mode
- Having a sliding operation, a light touch button, a metal block that is easy to replace, and a buzzer tone that can be turned off for the quiet operation of the equipment

Applications

- Used in various samples of the cultivation, preservation and reaction. Industry application includes pharmaceutical, chemical, food safety, environment, and quality inspection.

Optional Accessories

Accessory No	Specifications	Diameter of hole	Hole bottom shape	Block dimension
DB1	6 mm x 42	6.5 mm	Round bottom	95.5 x 76.5 x 50 mm

DB2	7 mm x 42	7.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB3	10 mm x 20	10.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB4	12 mm x 20	12.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB5	13 mm x 20	13.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB6	15 mm x 12 (7ml Centrifuge tube)	15.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB7	16 mm x 12 (10ml/15ml Centrifuge tube)	16.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB8	19 mm x 12	19.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB9	20 mm x 6	20.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB10	26 mm x 6	26.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB11	28 mm x 4 (50ml Centrifuge tube)	28.5 mm	Flat bottom	95.5 x 76.5 x 50 mm

DB12	40 mm x 2	40.5 mm	Round bottom	95.5 x 76.5 x 50 mm
DB13	0.5 ml	8 mm	Cone bottom	95.5 x 76.5 x 50 mm
DB14	1.5 ml	10.8 mm	Cone bottom	95.5 x 76.5 x 50 mm
DB15	2.0 ml	10.8 mm	Round bottom	95.5 x 76.5 x 50 mm
DB16	0.2 ml	6.1 mm	Cone bottom	95.5 x 76.5 x 50 mm

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